

YERMOL'YEVA, Z.V.; VAYSBERG, G.Ye.; BRAUDE, A.I.; AFANAS'YEVA, T.I.;  
GIVENTAL', N.I.; FURER, N.M.; FOMINA, I.P.; NAVASHIN, S.M.;  
RAVICH, I.V.; VED'MINA, Ye.A.; GOSOLOVA, T.V.; ZABOLOTSKAYA, N.N.

Biological action of some polysaccharides of microbial origin.  
Antibiotiki 6 no.7:618-623 JI '61. (MIRA 15:6)

1. Kafedra mikrobiologii (zav. - chlen-korrespondent AMN SSSR  
prof. Z.V. Yermol'yeva) TSentral'nogo instituta usovershenstvovaniya  
vrachey.

(POLYSACCHARIDES)

YERMOL'YEVA, Z.V.; FURER, N.M.; RAVICH, I.V.; MAVASHIN, S.M.; BRAUDE, A.I.;  
FOMINA, I.P.; ZHUKOVSKAYA, N.A.; BALEZINA, T.I.; VED'MINA, Ye.A.;  
GOLOSOVA, T.V.; NEMIROVSKAYA, B.M.; TERENT'YEVA, T.G.

Experimental study and clinical use of lysozyme. Antibiotiki  
8 no.1:39-45 Ja'63. (MIRA 16:6)  
(LYSOZYME)

VEDMINA, Z. V.; VEDMINA, Ye. A.; FUREN, I. M.; GOLOSOVA, T. I., SALEZINA, T. I.

"Lysozyme and Ecmoline in Bacterial and Viral Infections."

Report submitted for 3rd Intl Symp on Fleming's Lysozyme, Milan, 3-5 Apr 64.

Academie des Sciences Medicales et Chaire de Microbiologie de l'institut de  
Perfectionnement des Medecins de l'URSS - Moscou (URSS).

YERMOL'YEVA, Z. V.; FURER, N. M.; VAYSBERG, G. Ye.; RAVICH, I. V.; NEMIROVSKAYA, B. V.

"New antibiotic preparations and other biologically active compounds of natural origin."

report submitted for Antibiotics Cong, Prague, 15-19 Jun 64.

Dept of Microbiology & Lab of New Antibiotics, Cent Inst for Post-Graduate Training, Moscow.

YERMOL'YEVA, Z. V.; BRAUDE, A. I.; VEDMINA, Ye. A.; FURER, N. M.; VAYSBERG, G. Ye.

"The problems of antibiotics, interferon, bacterial polysaccharides and the resistance of microorganisms."

report presented at 4th Intl Cong, Hungarian Soc of Microbiologists, Budapest, 30 Sep-3 Oct 64.

Inst of advanced Medical Education, Moscow.

YERMOL'YEVA, Z.V.; FURER, N.M.; PABEKOVA, L.M.; GOSKIN, S.M.; PABEKOVA, T.T.

Prospects for the search and use of interferon, natural  
polysaccharides and antibiotics in the control of virus in-  
fections. Vop.med.virus. no.8:129-130 '63.

(MIRA 17:10)

FADEYEVA, L.L.; BALEZINA, T.I.; FURER, N.M.; N MIRONOVAYA, N.N.

Study of interferon properties. Vop.med.virus. no.8:133--  
137 '63. (MIRA 17:10)

YERMOL'YEVA, Z.V.; FURER, N.M.; VAYSBERG, G.Ye.; NEMIROVSKAYA, B.M.; BRAUDE,  
A.I.; FOMINA, Y.P.; FAIZINA, T.I.; FADEYEVA, I.L.; TERIYA, L.K.;  
KORABEL'NIKOVA, N.I.

Acetoxane and interferon in virus infections. Trudy TSIU 68:145-149  
1964. (MIRA 18:5)



POKIDOVA, N.V.; FURER, N.M.; SAPOZHNIKOVA, G.A.; YERMOL'YEVA, Z.V., prof.

Purification of interferon by chromatography on sephadex  
KM. Antibiotiki 10 no.8:713-717 Ag '65. (MIRA 18:9)

1. Laboratoriya novykh antibiotikov i biologicheskii aktivnykh  
veshchestv, Kafedra mikrobiologii (zav.- deystvitel'nyy chlen  
AMN SSSR prof. A.V. Yermol'yeva) Tsentral'nogo instituta us-  
vershenstvovaniya vrachey, Moskva.

JERMOLJEVOVA, Z.V.; BRAUDE, A.J.; VAJSBERG, G.E.; RADIC, J.V.; SOBOLEV,  
V.R.; FURER, N.M.

New antibiotics and other biologically active natural substances  
in the USSR. Cas. lek. cesk. 104 no.12:337-339 2 Ap '65.

FURER, N.M.; NEMIROVSKAYA, B.M.; KHANINA, L.A.; YERMOL'YEVA, Z.V.

Study of the antiviral effect of interferon in tissue culture  
and in adenovirus keratoconjunctivitis. Trudy TSIU 80:98-101  
'65. (MIRA 18:11)

KHRENOV, Konstantin Konstantinovich; GREBEL'NIK, P.G., kand.tekhn.nauk,  
retsensent; FURER, P.Ya., red.; HUDENSKIY, Ya.V., tekhn.red.

[Welding, cutting, and soldering of metals] Svarka, rezka i  
paika metallov. Izd.2., perer. i dop. Kiev, Gos.nauchno-tekhn.  
izd-vo mashinostroit.lit-ry, 1955. 411 p. (MIRA 12:8)  
(Welding) (Metal cutting)

GOLUBENTSEV, Aleksandr Nikolayevich; KRYZHANOVSKIY, O.M., kand.tekhn.  
nauk, red.; FURER, P.Ya., red.

[Dynamics of transient processes in multiple-mass machines]  
Dinamika perekhodnykh protsessov v mashinakh so mnogimi  
massami. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry,  
1959. 143 p. (MIRA 12:8)  
(Machinery, Kinematics of)

LAVORKO, Pavel Konstantinovich; LITVISHKO, S.T., inzh., retsenzent;  
FURER, P.Ya., red.; RUDENSKIY, Ya.V., tekhn.red.

[Instructions for shop foremen on electrolytic coating  
practices] Pamiatka masteru tsekha gal'vanicheskikh pokry-  
tii. Izd.2., dop. i ispr. Moskva, Gos.nauchno-tekhn.izd-vo  
mashinostroit.lit-ry, 1959. 261 p. (MIRA 12:12)  
(Electroplating) (Protective coatings)

CHERNOBYL'SKIY, Iosif Il'ich, prof., doktor tekhn.nauk; BONDAR', Alla Grigor'yevna, dotsent, kand.tekhn.nauk; GAYEVSKIY, Boris Antonovich, dotsent, kand.tekhn.nauk; GORODINSKAYA, Sarra Abramovna, dotsent, kand.tekhn.nauk; LADIYEV, Rostislav Yakovlevich, kand. tekhn.nauk; TANANAYKO, Yuriy Martir'yevich, kand.tekhn.nauk; MIRGORODSKIY, Vasilii Timofeyevich, inzh.; STABNIKOV, V.N., prof., doktor tekhn.nauk, retsenzent; FURER, P.Ya., red.

[Machinery and equipment of chemical industries; principles of theory and design] Mashiny i apparaty khimicheskikh proizvodstv; osnovy teorii i rascheta. Pod red. I.I.Chernobyl'skogo. Moskva, Gos.nauchno-tekhn.isd-vo mashinostroit.lit-ry, 1959. 462 p.

(MIRA 13:2)

(Chemical industries--Equipment and supplies)

MARGULES, Anton Urenovich; VOLOVICH, Bentsion Mendeleovich; PEPENKO, V.D.,  
retsensent; FURER, P. Ya., red.

[Modernizing the equipment of a foundry shop; factory practice]  
Modernizatsia oborudovaniia liteinogo tsekha; opyt zavoda.  
Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1960.  
60 p. (MIRA 13:12)  
(Foundries--Equipment and supplies)



GURBAN, Vasilii Yustinovich; TKACH, Vasilii Denisovich; URUSOV, Konstantin Vasil'yevich; KHAYMOVICH, Ye.M., doktor tekhn.nauk, red.; FURER, P.Ya., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn.red.

[Movable joints of pipes in hydraulic systems] Podvizhnye soedineniia truboprovodov gidravlicheskikh sistem. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1960. 69 p. (MIRA 13:9)  
(Pipe joints)

GONCHARENKO, Konstantin Semenovich; BLASHCHUK, Ye.F., inzh., retsenzent;  
LAVORKO, P.K., inzh., red.; FURER, P.Ya., red.

[Porous chromium coating of machine parts] Poristoe khromirovanie  
detalei mashin. Izd.2., perer. i dop. Moskva, Gos.nauchno-tekhn.  
izd-vo mashinostroit.lit-ry, 1960. 170 p. (MIRA 13:9)  
(Chromium plating) (Protective coatings)

FIRSTOV, Aleksey Nikolayevich; SMIRNOV, Fedor Ivanovich; BUDYLIN,  
Mikhail Mikhaylovich; ANPILGOV, R.I., inzh., retsenzent;  
PYASIK, I.B., inzh., red.; FURER, P.Ya., red.

[Mechanization of casting in shell molds] Mekhanizatsiia  
lit'ia v obolochkovye formy. Moskva, Gos.nauchno-tekhn.  
izd-vo mashinostroit.lit-ry, 1960. 174 p. (MIRA 13:7)  
(Founding--Equipment and supplies)

LAZARENKO, Vitaliy Kirillovich; PREYS, Georgiy Aleksandrovich; DRAYGOR,  
D.A., doktor tekhn.nauk, retsenzent; FURER, P.Ya., red.

[Wear resistance of metals] Iznosostoikost' metallov. Moskva,  
Gos.nauchno-tekhn.isd-vo mashinostroit.lit-ry, 1960. 217 p.  
(MIRA 13:7)

(Metals--Corrosion) (Mechanical wear)

DUBININ, Aleksandr Dmitriyevich; KABAL'SKIY, M.M., kand.tekhn.nauk,  
retsensent; FURMR, P.Ya., red.

[Bench work techniques] Priemy slesarnykh rabot. Izd.2.,  
1ap. 1 dop. Moskva, Gos.nauchno-tekhn.isd-vo mashinostroit.  
lit-ry, 1960. 316 p. (MIRA 13:5)  
(Toolroom practice)

MYIKO, S.N., kand.tekhn.nauk, dotsent, red.; ~~FURER, P.Ya., red.;~~  
GORNOSTOYPOL'SKAYA, M.S., tekhn.red.

[Using natural gas in cupola furnaces] Primenenie prirodnogo gaza  
v vagrankakh. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.  
lit-ry, 1961. 58 p. (MIRA 14:7)  
(Gas, Natural) (Cupola furnaces)

KAMENETSKIY, Vladimir Yakovlevich; KOKHNO, Yu.A., inzh., retsenzent;  
FURER, P.Ya., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Manufacturing machine and instrument parts from capron] Iz-  
gotovlenie detalei mashin i priborov iz kaprona. Moskva, Mash-  
giz, 1961. 80 p. (MIRA 15:2)  
(Nylon) (Machinery—Construction) (Instruments)

DYMSHITS, Mikhail Abramovich; VUL'FSON, D.L., inzh., retsenzents; FURER,  
P.Ya., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Repairing press-forging equipment] Remont kuznechno-pressovogo  
oborudovaniia. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit.  
lit-ry, 1961. 140 p. (MIRA 14:6)  
(Forging machinery--Maintenance and repair)



PILYANKEVICH, Aleksandr Nikolayevich; MALEVSKIY, Yu.B., kand. tekhn. nauk,  
retsensent; FURER, P.Ya., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Techniques of electron microscopy; teaching methods] Praktika elek-  
tronnoi mikroskopii; metody preparirovaniia. Moskva, Gos. nauchno-  
tekhn. izd-vo mashinostroit. lit-ry, 1961. 175 p. (MIRA 14:6)  
(Electron microscope)

BRAUN, Mikhail Petrovich; VINOKUR, Bertol'd Bentsionovich; MIROVSKIY, Eduard Ippolitovich; GELLER, Aleksandr L'vovich; MAR'YUSHKIN, Lev Grigor'yevich; FIKSEN, N.V., inzh., retsenzent; ~~ENRER~~, P.Ya., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Plastic deformation and heat treatment of large steel alloy parts] Plasticheskaia deformatsiia i teplovaii obrabotka krupnykh izdelii iz legirovannykh stalei. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1961. 216 p.

(MIRA 14:7)

(Steel forgings) (Deformations (Mechanics))

KORNEYEV, Georgiy Vasil'yevich; SEMENOV, A.N., kand. tekhn. nauk, retsen-  
zent; FURER, P.Ya., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Conveyers and elevators for agricultural use; theory and principles  
of designing] Transportery i elevatory sel'skokhoziaistvennogo naz-  
nacheniia; teoriia i osnovy proektirovaniia. Moskva, Gos.nauchno-  
tekhn. izd-vo mashinostroit. lit-ry Mashgiz, 1961. 230 p.

(MIRA 14:6)

(Conveying machinery)

(Grain elevators)

SOLOGUB, Nikolay Avramovich, inzh.; IL'IN, Boris Nikolayevich, kand.  
tekhn. nauk, dotsent; IPATOV, Konstantin Aleksandrovich, inzh.;  
MOYSIK, M.R., kand. tekhn. nauk, retsenzent; TIRANSKAYA, S.M.,  
kand. tekhn. nauk, retsenzent; KIMELEVSKIY, S.A., kand. tekhn.  
nauk, retsenzent; PREYS, G.A., kand. tekhn. nauk, dots., red.;  
FURER, P.Ya., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Laboratory research on the technology of metals] Laborator-  
nye raboty po tekhnologii metallov. Moskva, Mashgiz, 1961. 294 p.  
(Metallurgical research) (Metalwork--Testing) (MIRA 15:2)

FURER, P.Ya... red.; GORNOSTAYPOL'SKAYA, M.S., tekhn.red.

[Making objects from liquid metals with accelerated crystallization] Poluchenie izdelii iz zhidkikh metallov s uskorennoi kristallizatsiei. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroitel'nykh nauk, 1961. 323 p. (MIRA 14:5)

1. Odessa (Province)TSentral'noye konstruktorsko-tekhnologicheskoye byuro.

(Die casting)

SHTeynVOL'F, Lev Izrailevich; VAYNBERG, D.V., doktor tekhn. nauk, prof.,  
retsenzent; STAROSEL'SKIY, A.A., kand. tekhn. nauk, dots., retsen-  
zent; EPSHTEYN, Yu.V., kand. tekhn. nauk, dots., red.; FURER, P.Ya.,  
red.; GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Dynamic calculation of machines and mechanisms] Dinamicheskie  
raschety mashin i mekhanizmov. Moskva, Gos. nauchno-tekhn. izd-  
vo mashinostroit. lit-ry, 1961. 339 p. (MIRA 14:9)  
(Machinery--Design and construction)

CHERNOBYL'SKIY, Iosif Il'ich, doktor tekhn. nauk, prof.; BONDAR', Alla Grigor'yevna, kand. tekhn. nauk, dots.; GAYEVSKIY, Boris Antonovich, kand. tekhn. nauk, dots.; GORODINSKAYA, Sara Abramovna, kand. tekhn. nauk, dots.; LADIYEV, Rostislav Yakovlevich, kand. tekhn. nauk; TANANAYKO, Yuriy Martir'yevich, kand. tekhn. nauk, dots.; MIRGORODSKIY, Vasil'y Timofeyevich, inzh.; FURER, P.Ya., red.; GORNO-STAYPOL'SKAYA, M.S., tekhn. red.

[Machinery and apparatus for the chemical industries; principles of theory and design] Mashiny i apparaty khimicheskikh proizvodstv; osnovy teorii i rascheta. Izd.2., ispr. 1 dop. Moskva, Mashgiz, 1961. 491 p.

(MIRA 14:10)

(Chemical industries—Equipment and supplies)

MANASEVICH, Arkadiy Davidovich; KARPENKO, G.V., doktor tekhn.nauk, prof.,  
retsenzent; DRAYGOR, D.A., doktor tekhn.nauk, red.; FURER, P.Ya.,  
red.; GORNOSTAYPOL'SKAYA, M.S., tekhn.red.

[Physical principles of the stress condition and strength of  
metals] Fizicheskie osnovy napriazhennogo sostoianiia i  
prochnosti metallov. Moskva, Mashgiz, 1962. 196 p.

(MIRA 15:5)

(Metals--Testing)

(Strains and stresses)



KOMAROV, Mikhail Stepanovich; KURENDASH, R.S., kand. tekhn.nauk,  
red. vypuska; FURER, P.Ya., red.; GORINGSTAYPOL'SKAYA, M.S.,  
tekhn. red.

[Loads of industrial machinery] Nagruzki proizvodstvennykh ma-  
shin. Moskva, Mashgiz, 1962. 80 p. (MIRA 15:11)  
(Machinery)

POVIDAYLO, Vladimir Aleksandrovich; SILIN, Radomir Ivanovich;  
SHCHIGEL', Viktor Abramovich; KOMAROV, M.S., doktor tekhn.  
nauk, red. vypuska; FURER, P.Ya., red.; GORNOSTAYPOL'SKAYA, M.S.,  
tekhn. red.

[Vibratory devices in the manufacture of machinery] Vibratsionnye  
ustroistva v mashinostroenii. Moskva, Mashgiz, 1962. 109 p.  
(MIRA 15:6)

(Machinery industry)

(Vibrators)

OCHERETENKO, Dmitriy Ivanovich; DOLGOPOL'SKIY, M.A., inzh., red.  
vypuska; FURER, P.Ya., red.; GORNOSTAYPOL'SKAYA, M.S.,  
tekhn. red.

[Hydraulic and compressor machines] Gidravlicheskie i kom-  
pressornye mashiny. Moskva, Mashgiz, 1962. 112 p.  
(MIRA 16:8)

(Hydraulic machinery) (Compressors)

KOMAROV, Mikhail Stepanovich; KURENDASH, R.S., red. vypuska;  
FURER, P.Ya., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Designing machinery] Kak konstruirovat mashiny. Moskva,  
Mashgiz, 1963. 73 p. (MIRA 16:7)  
(Machinery—Design and construction)

BORISOV, Boris Yakovlevich; AFANAS'YEV, V.F., kand. tekhn. nauk, retsenzent; BASKAKOV, I.G., kand. tekhn.nauk, retsenzent; KOVALENKO, V.V., kand. tekhn. nauk, red.; FURER, P.Ya., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Laboratory manual in metal cutting]Laboratornyi praktikum po rezaniu metallov. Moskva, Mashgiz, 1963. 79 p.

(MIRA 16:4)

(Metal cutting--Study and teaching)

BERKOVICH, David Moyseyevich; BESPALOV, K.I., red.; KOMAROV, M.S., red.; NEPEDOV, A.F., red.; RABINOVICH, A.N., red.; SHATS, Ya.Yu., red.; FURER, P.Ya., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Inertial forces in engineering and their balancing] Sily inertsi v tekhnike i ikh uravnoveshivanie. Moskva, Mashgiz, 1963. 99 p. (MIRA 16:4)

(Moment of inertia)

(Balancing of machinery)

NEFEDOV, Aleksandr Fedorovich; DOLGOPOL'SKIY, N.A., inzh., red.  
vypuska; KOMAROV, M.S., otvetstvennyy redaktor;  
BESPALOV, K.I., red.; RABINOVICH, A.N., red.; SHATS, Ya.Yu.,  
red.; FURER, P.Ya., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn.  
red.

[Mechanization of loading and unloading operations in  
automotive transportation] Mekhanizatsiia pogruzochno-  
razgruzochnykh rabot pri avtomobil'nykh perevoskakh. Moskva,  
Mashgiz, 1963. 106 p. (MIRA 16:7)

(Transportation, Automotive--Freight)  
(Loading and unloading--Equipment and supplies)

RABINOVICH, Avraam Nakhimovich; MATVEYCHUK, Vladimir Sergeyevich;  
SHTANKOV, Oleg Borisovich; FURER. P.Ya., red.; GORNOSTAYPOL'SKAYA,  
M.S., tekhn. red.

[Automation of the feeding and discharging of metal-cutting  
equipment] Avtomatizatsiya zagruzki i razgruzki metalloob-  
rabatyvaiushchego oborudovaniia. Moskva, Mashgiz, 1963. 115 p.  
(MIRA 16:9)

(Feed mechanisms) (Automatic control)



RABINOVICH, Avram Nakhimovich; BESPALOV, Konstantin Ivanovich;  
ZLATOGURSKIY, Raymond Raymondovich; LUZINOV, Aleksey  
Nikolayevich; SMILYANSKIY, Vitaliy Ivanovich; GREBEN',  
Yu.I., inzh., red. vyp.; FURER, P.Ya., red.;  
GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Automatic checking in the manufacture of machines and  
instruments] Avtomatizatsiya kontrolya v mashinostroenii i  
priborostroenii. Moskva, Mashgiz, 1963. 122 p.

(MIRA 16:9)

(Machinery industry) (Instrument manufacture)  
(Automatic control)

KARPENKO, Georgiy Vladimirovich. Prinimal uchastiye KRIPYAKEVICH,  
R.I.; LIKHTMAN, V.I., doktor fiz.-matem. nauk, prof.,  
retsenzent; FURER, P.Ya., red.; GORNOSTAYPOL'SKAYA, M.S.,  
tekhn. red.

[Steel resistance in a corrosive medium] Prochnost' stali v  
korroziionnoi srede. Moskva, Mashgiz, 1963. 185 p.

(MIRA 16:7)

(Steel--Corrosion)

13

BRAUN, Mikhail Petrovich; VINOKUR, Bentsikhanovich; KONDRASHEV,  
Arkadiy Ivanovich; GELLER, Aleksandr L'vovich; FIKSEN,  
N.V., kand. tekhn. nauk, retsenzent; FURER, P.Ya., red.;  
GORNOSTAYPOL'SKAYA, M.S., tekhn.red.

[Properties of complex-alloy steel for the manufacture of  
large-section parts] Svoistva kompleksnolegirovannykh stalei  
dlia izdelii krupnykh sechenii. Moskva, Mashgiz, 1963. 207 p.  
(MIRA 16:8)

(Steel alloys--Testing)  
(Machinery--Design and construction)

TIKHONOV, Aleksandr Porfir'yevich; ZASLAVSKIY, Moisey Abramovich;  
BESPALOV, K.I., kand.tekhn.nauk, retsenzent; OEL'FGAT, Z.I.,  
inzh., retsenzent; DASHEVSKIY, T.B., kand.tekhn.nauk, red.;  
FURER, P.Ya., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn.red.

[Technology of machinery manufacture] Tekhnologiya mashino-  
stroeniia. Moskva, Mashgiz, 1963. 532 p. (MIRA 16:6)  
(Machinery industry)

DLUGACH, Mikhail Iosifovich; SAVIN, G.N., akademik, otv. red.;  
FURER, P.Ya., red.

[The method of finite differences in the mixed two-dimensional problem in the theory of elasticity] Metod setok v smeshannoi ploskoi zadache teorii uprugosti. Kiev, Naukova dumka, 1964. 259 p. (MIRA 18:2)

1. AN Ukr.SSR (for Savin).

PODGAYETSKIY, Vladimir Vladimirovich; FRUMIN, I.I., doktor tekhn.  
nauk, otv. red.; FUREH, P.Ya., red.

[Welding slags] Svarochnye shlaki. Kiev, Naukova dumka,  
1964. 74 p. (MIRA 18:2)

MEDOVAR, Boris Izrailevich; LATASH, Yuriy Vadimovich; PATON,  
B.Ye., akademik, otv. red.; POGORETSKAYA, L.N., red.;  
FURER, P.Ya., red.

[Electric slag remelting] Elektroshlakovyi pereplav. Kiev,  
Naukova dumka, 1965. 78 p. (MIRA 18:4)

HAZARCHUK, Tamara Nikolayevna; POPOVA, Gksara Ivanovna, SA JONOV,  
G.V., otv. red.; POGORETSKAYA, L.N., red.; EMER, I.Ya.,  
red.

[Complexometric analysis of ceramic metal and ceramic  
materials and of certain alloys] Kompleksometricheskii  
analiz metallokeramicheskikh i keramicheskikh materialov  
i nekotorykh splavov. Kiev, Naukov dumka, 1965. 120 p.  
(Ukr. 19:4)

1. Chlen-korrespondent AN Ukr.SSR (for Gksarov).



KUCHUK-YATSENKO, Sergey Ivanovich; LEBEDEV, Vladimir Konstantinovich;  
FURER, P.Ya., red.

[Resistance butt welding with a continuous flashing action]  
Kontaknaia stykovaia svarka nepreryvnym oplavleniem. Kiev,  
Naukova dumka, 1965. 137 p. (MIRA 18:4)

1. Chlen-korrespondent AN Ukr.SSR (for Lebedev).

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red.

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Samsonov).  
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SAMSONOV, G.V.; KISLYY, P.S.; FOGORETSKAYA, L.N., red.; FURER,  
P.Ya., red.

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no. 1:21 Ja '66 (MIRA 19:1)

PATAKFALVI, Albert, dr.; FURESZ, Gyula, dr.

Erythroleukemia with unusual course. Orv. hetil. 105 no. 46:  
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1. Pecsí Orvostudományi Egyetem, I. Belklinika (igazgató:  
Barta, Imre, dr.)

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carriers. Orv. Hetil., Budap. 92 no.34:1098-1102 26 Aug  
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1. Doctor. 2. Microbiological Department (Head -- Prof. Dr.  
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General -- Prof. Dr. Andras Havas).

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1., Doctors. 2. National Institute of Public Hygiene (Director General --- Dr. Andras Havas).



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1. Doctors. 2. Department of Bacteriology (Head -- Dr. Istvan Furesz),  
National Institute of Public Hygiene.

**FURESZ, ISTVAN**

KUBINYI-SCHWANNER, Marta, dr.; FURESZ, Istvan, dr.; BARSY, Gyula, dr.;  
UJHELYI, Karoly, dr.; BOZSOKI, Sandor, dr.

Comparative examination of the diagnostic methods in brucellosis.  
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Andras, dr.) bakteriologiai osztalyarol (osztalyvezeto: Furesz  
Istvan, dr.) es oltanyagtermelo osztalyarol (osztalyvezeto:  
Ujhelyi Karoly, dr.)

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serodiag., evaluation of methods)

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Determination of types, virulence and enzymatic activity of  
Streptococcus scarlatinae in Hungary. Acta microb. hung. 2 no.4:  
435-444 1955

1. Staatliches Institut fur Volksegesundheitswesen, Budapest.  
(STREPTOCOCCUS,  
scarlatinae, typing, virulence & enzymatic activity of  
strains isolated in Hungary)

MIHALYFI, Iren, dr.,; FURESZ, Istvan, dr.

Typing of streptococci and their sensitivity to penicillin in  
scarlet fever. Orv. hetil. 96 no.7:172-174 13 Feb 55.

1. Az Országos Közegészségügyi Intézet (főigazgató: Havas András  
dr.) Bakteriológiai Osztályának (osztályvezető: Furez István dr.)  
közleménye.

(SCARLET FEVER, bacteriology,  
Streptoc., typing & penicillin sensitivity)  
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scarlet fever, sensitivity)

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Bakteriológiai Osztályának (osztályvezető: Furesz Istvan dr.)  
közleménye.

- (STREPTOCOCCUS,  
hemolytic, hyaluronidase & streptokinase metab., relation  
to virulence)
- (HYALURONIDASE, metabolism,  
Streptoc. hemolyticus, relation to virulence)
- (STREPTODORNASE AND STREPTOKINASE, metabolism,  
Streptoc. hemolyticus, relation to virulence)

FURESZ, Istvan

New results in research on Streptococci. Orv. hetil. 97  
no.43:1177-1184 21 Oct 56.

1. Az Országos Kórházi Gyógyi Intézet (főigazgató: Takó, József, dr.)  
közleménye.

(STREPTOCOCCAL INFECTIONS

hemolytic, A group, research, review (Hun))

KUBINYINE-SCHWANNER, Marta; FURESZ, Istvan

Further developments of laboratory diagnosis in diphtheria.  
Orv. hetil. 97 no.43:1192-1195 21 Oct 56.

1. Az Országos Kórokozósegügyi Intézet (főigazgató: Takó, József, dr.)  
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(DIPHTHERIA, diag.

bacteriol., improved methods & culture media (Hun))

FURESZ, Istvan, dr.; KUBINYINE-SCHWANNER, Marta, dr.; JOZSA, Gyorgy, dr.

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typhoid fever. Orv. hetil. 98 no.39:1073-1077 23 Sept 56.

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Bakteriologiai Osztalyanak (osztalyvezeto: Furesz, Istvan, dr.)  
es a Laszlo Korhaz (igazgato: Ferencz, Pal, dr.) II. sz.  
Belosztalyanak (foorvos: Cseley, Jozsef, dr.) kozlemenye.  
(TYPHOID FEVER, ther.  
chloramphenicol, evaluation of eff. by laboratory tests (Hun))  
(CHLORAMPHENICOL, ther. use  
typhoid fever, evaluation of eff. by laboratory tests (Hun))



EXCERPTA MEDICA Sec 4 Vol 12/2 Med. Micro. Feb 59

492. EVALUATION OF THE RESULTS OF LABORATORY EXAMINATIONS IN CHLORAMPHENICOL-TREATED CASES OF TYPHOID FEVER - Über die Bewertung der Laboratoriumsuntersuchungsergebnisse bei den mit Chloramphenicol behandelten Typhuskranken - Fürész I., Kubinyi-Schwanner M. and Józsa Gy. Staatl. Inst. für Hyg. und László-Krankenh., Budapest - ACTA MICROBIOL. ACAD. SCI. HUNG. 1957, 4/3 (253-262)  
Graphs 1 Tables 4

Continuous examination of 57 chloramphenicol-treated patients showed that O and H titres of the Widal reaction generally did not increase in the course of the disease. In most cases *S. typhi* could not be isolated from the faeces. Sensitivity tests of 400 *S. typhi* strains indicated that all strains were sensitive to chloramphenicol. No strains acquired chloramphenicol resistance during treatment.

Lányi - Budapest (IV, 17)

114

FURESZ, J.

Rubrophen treatment of skin tuberculosis. Jand  
Furcs. *Orvosi Hetilap* 52, 15-16 (1935).—Rubrophen  
cured 21/37 cases out of 44 complete healing. It can be  
intravenously injected. S. S. de Fialy

ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION

TAKATSY, Gy.; FURESZ, J.

The antigenic structure of influenza virus as studied by a simple immune serum adsorption test. Acta microb. hung. 2 no.1-2:105-119 1954.

1. State Institute for Public Health, Budapest.

(INFLUENZA VIRUSES, immunol.

antigenic structure, determ., immune serum adsorp. test)

(ANTIGENS AND ANTIBODIES

influenza virus antigen structure, determ., immune serum adsorp. test)

*Furesz, J.*

✓ 1839. A simple antibody adsorption test. Quantitative relation-  
ships of influenza virus-antibody union. Gy. Takátsy, J. Furesz, *MD*  
and E. Farkas. *Acta physiol. Acad. Sci. Hung.* 1934, 5, 241-254. A  
simple, inexpensive and rapid antibody adsorption test is described,  
based on the use of the following techniques: Takátsy's method of  
virus prep. (*Acta med. Hung.* III, 1932, 2, 185). Takátsy's loop  
for the dilution of the adsorbed serum in the hæmagglutination-  
inhibition test (III); sedimentation of the virus-antibody complex  
after specific agglutination by centrifugation. Six strains of virus  
from England, Sweden, Paris, Budapest, and Denmark were used.  
The adsorption potency of virus (the amount of virus required for  
the adsorption of one antibody unit) is variable. It depends on

the ratio "amount of virus/amount of antibody". If the ratio is  
constant the actual amounts of virus and antibody do not affect  
the reaction at all. A given quantity of virus adsorbs a considerably  
smaller amount of HI antibody from a serum which was brought to a  
adsorbed than from a serum the HI titre of which was brought to a  
similar value by dilution. A given no. of HI units combines with  
more virus in the latter serum than in the former one. The  
difference is not due to a disturbing action exerted by the virus-  
antibody complex remaining in the mixture after adsorption.  
A. B. L. BERNÁK. *(2)*

FURÉSZ, J.

EXCERPTA MEDICA Sec.4 Vol.10/4 Microbiology Apr 57

956. FURÉSZ J. State Inst. of Hyg., Budapest. \*The production in experimental animals of high titre immune sera using influenza vaccines mixed with oil adjuvants ACTA MICRO-BIOL.ACAD.SCIENT.HUNG.(Budapest) 1956. 3/4 (363-371) Graphs 3 Tables 2  
Immune sera of high titre have been produced in hamsters, rabbits, ferrets, and rats by one or two inoculations with purified influenza virus mixed with an oil adjuvant. Sera of this kind are well suited for the study of antigenic structures, and permit of a more precise demonstration of the differences between strains. In hamster sera, the haemagglutination-inhibition, the complement fixation, and the virus-neutralizing titres were approximately the same; in the sera of the rabbit and the ferret, the CF titre was lower than were the other

956

CONT

two titres. On using the Q phase strain Sweden 3/50, the oil adjuvant failed to raise the antigenic capacity of the virus in rabbits, ferrets and hamsters.

FURSZ, L.

Evaluating the results of laboratory investigations of typhoid patients treated with chloramphenicol.

P. 253, (ACTA MICROBIOLOGICA) Vol. 4, no. 3, 1957, in German  
Budapest, Hungary

SC: Monthly Index of East European Accessions (SEMI) Vol. 1, no. 3  
March 1958

FURNEVICH, M.I.; KONDRATOVICH, M.A.

Conference on problems of the physiology and pathology of blood  
circulation, Pat.fiziol.eksp.terap. 4 no.1:88-90 Ja-F '60.  
(MIRA 13:5)

(BLOOD--CIRCULATION)



FURIK, M.S.

Schönlein-Henoch disease in a child. Zdrav. Bel. 9 no.7:82-83  
Jl'63 (MIRA 17:4)

1. Iz 2-y gorodakoy detskoy bol'nitsy Vitebska (glavnyy vrach  
Eydlina).

FURIN, Aleksey Ivanovich

[Finishing and upholstering of furniture] Otdelka i obivka  
mebeli. Moskva, Lesnaia promyshlennost', 1965. 157 p.  
(MIRA 18:10)

YAKOBSON, G.G.; SHTEYNGARTS, V.D.; FURIN, G.G.; VOROZHITSOV, N.N., mladshiy

Reaction of hexafluorobenzene with aqueous ammonia. Zhur. ob. khim.  
34 no.10:3514 O '64. (MIRA 17:11)

1. Novosibirskiy institut organicheskoy khimii Sibirskogo otdeleniya  
AN SSSR.

SOLOMKO, Z.F.; GLUSHKO, L.P.; MALINOVSKIY, M.S.; FURIN, G.G.; BUDNIK, A.G.

Sulfanilides. Part 16: Propyl esters of N-arylsulfonyl-N-arylcarbamic acids. Zhur. org. khim. 1 no.9:1627-1630 S '65.  
(MIRA 18:12)

1. Dnepropetrovskiy gosudarstvennyy universitet. Submitted  
September 23, 1963.

107-57-4-18/54

AUTHOR: Bol'shov, V., and Furin, V.

TITLE: A Low-frequency Amplifier (Usilitel' nizkoy chastoty)

PERIODICAL: Radio, 1957, Nr 4, p 23 (USSR)

ABSTRACT: This amplifier has been designed using specifications of the "Radio" journal. It uses a modern type 6P14P pentode, and its circuit is adapted to utilize the advantages of this tube. The two-stage amplifier uses one type 6Zh3P tube in the first stage and one 6P14P tube in the final stage. Resistance coupling allows the use of a deep (about 30 db) negative feedback. Voltage amplification of the first stage is about 400. Chassis dimensions are 160x215 mm. The amplifier develops a 3-watt output at less than 1% distortion with an input voltage of 0.1 volt. The circuit diagram, a frequency characteristic, and parts data are given. There are two figures in the article.

Card 1/1

AUTHOR: Smirnov, V.; Furin, V.

SOV-107-58-4-30/57

TITLE: An AF Amplifier (NCh usilitel')

PERIODICAL: Radio, 1958, Nr 4, pp 26-28 (USSR)

ABSTRACT: The author describe a 5-tube plus rectifier AF amplifier of 12 watt output capacity. The amplifier has relatively small non-linear distortion (0.8-1.2%) and an input voltage of 70 mv. It has an even converage of from 20 to 30 cs up to 15 to 20 kcs and is intended for use in a radio receiver, television set, tape recorder, or a combination thereof. A compensated volume control is built into the input circuit and the second stage is in effect a tone control with broad coverage (see graphs 1-2). The third stage gives great voltage amplification, which permits the inclusion of several circuits of deep negative feedback, and is coupled to the fourth stage, the phase inverter, through a condenser, the whole being coupled to a push-pull output stage. Noise level and a.c. background hum is reduced to 60 db by the use of deep negative feedback in the amplifier. Two assembly schemes are given: 1) with rectifier and power pack mounted on a separate chassis, and 2) with the first two stages (double-triode) complete with tone and volume controls on one chassis

Card 1/2

An AF Amplifier

SOV-107-58-4-30/57

and the remaining stages and power pack on another. Details of the transformer and coil winding are given. An alternate power pack of 300 v 90 ma HT and 6.3 v, 2.7a LT is suggested.

There is 1 circuit diagram, 2 graphs, 1 wiring diagram and 2 drawings.

1. Amplifiers--Design
2. Amplifiers--Properties

Card 2/2

Furjel, M.

Furjel, M. We were in Poland, p. 454.

Vol. 10, no. 15, July 1956  
SVET MOTORU  
TECHNOLOGY  
Czechoslovakia

So: East European Accessions, Vol. 6, May 1957  
No. 5



FURJES, Jozsef

The first Hungarian-made "teaching machine." Elet tud 16 no.42:1339.  
1340 15 0 '61.

YUGOSLAVIA/Organic Chemistry. General and Theoretical  
Topics of Organic Chemistry.

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Abs Jour: Ref Zhur-Khimiya, No 22, 1958, 73924.

Author : Gabor Fodor, Eva Fodor-Vraga, Arpad Furka.

Inst :

Title : A Kinetic Contribution to the Knowledge of  
Carbon Rings.

Orig Pub: Croat. chem. acts, 1957, 29, No 3-4, 303-312.

Abstract: With a view to investigate the influence of spatial factors on the mechanism of  $N \rightarrow O$  transposition of the acyl group in N-substituted  $\alpha$ -amine alcohols, the rearrangement of cis- and trans-2-benzamidocyclohexanols-1 (I and II) and cis-2-benzamidocyclopentanol-1 (III) into cis- and trans-2-benzoyloxycyclohexylamines and cis-2-benzoyloxycyclopentylamine corres-

Card : 1/5

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000513910012-9  
YUGOSLAVIA/Organic Chemistry. General and Theoretical Topics  
of Organic Chemistry.

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Abs Jour: Ref Zhur-Khimiya, No 22, 1958, 73924.

pondingly under the action of HCl in dioxane was studied. The rate of the reaction with III was measured at 12 to 42° by the determination of the free amine, and that of the reactions with I and II were measured at 71 to 91° by the alkalimetric titration of the excess of HCl as well. Comparing the data for I, II and III after extrapolating them to 25° with the bibliographical values of the reaction rates of N-benzoyephedrine, cis- and trans-2-acetamidocyclohexanols-1 and cis- and trans-2-N-acetylinozamins (IV), the authors arrive at the conclusion that the transposition rate is determined mainly by the structure of the carbon framework of the alcohol, but not by the character

Card : 2/ 5

YUGOSLAVIA/Organic Chemistry. General and Theoretical  
Topics of Organic Chemistry.

G

Abs Jour: Ref Zhur-Khimiya, No 22, 1958, 73924.

of the solvent or of the migrating group, the rate ratio of the arylalifatic, cyclopentanic, cyclohexanic and isoaminic derivatives being 1000 : 1000 : 20 : 1 correspondingly. The lesser reaction rates of I and II as compared with III is explained in accordance with the magnitudes of thermodynamic potential changes (I - 24.0, II - 24.3, III - 20.2 kcal per mole) by a lesser probability of intramolecular collisions in the cases of I and II in consequence of the existing conformation equilibrium. The cis-forms are 4 to 6 times more reaction capable than the trans-forms, because the latter can regroup only at the di-E arrangement of the amino and oxy groups, while the E,A, as well as the A,E conformations react in the cis-forms.

Card : 3/5

YUGOSLAVIA/Organic Chemistry. General and Theoretical Topics  
of Organic Chemistry.

G

Abs Jour: Ref Zhur-Khimiya, No 22, 1958, 73924.

The above is confirmed by the difference between the activation energy values  $\Delta E$  (I - 15.02, II - 17.21 kcal per mole). The value of  $\Delta E$  of III (12.89 kcal) corresponds seemingly only to the transposition energy of the aci-group, and the increase of  $\Delta E$  of I and II is caused by the energy of the conformation conversion. The proposed mechanism of the regroupment with configuration preservation consists in an electrophilic attack by the proton of the carbonyl O and a following nucleophilic attack by the hydroxyl O of the carbonyl C with the formation of an intermediary cyclic complex. In accordance with the above, the little reaction capacity of IV can be explained by the difficulty of a nucleophilic attack

Card : 4/5

FURKA, A.

Dist: 4E3d

The Fries rearrangement of phenolic esters. T. Szall, A. Furka, and I. Szilágyi (Univ. Szeged, Hung.). *J. Sci. Ind. Research (India)* 18B, 323-5 (1959); cf. following abstr.—Expts. to correlate the resistance of phenolic esters to acid hydrolysis with the ease with which these underwent Fries rearrangement showed that in the case of esters from a single phenol and different acids, the greater the resistance of the esters to hydrolysis, the more difficult it was for them to undergo the Fries rearrangement. E.g., the order of resistance to acid hydrolysis for 2- and 4-nitrophenyl acetates, benzoates, and propionates was: benzoate > propionate > acetate, whereas it was the reverse as regards their capacity to undergo Fries rearrangement. In the case of esters formed from different phenols and a single acid, however, this correlation was not observed, e.g. thymyl acetate which gave a *p*-hydroxy ketone in 65-75% yield was more stable to acid hydrolysis than 2-nitrophenyl acetate, which gave only 30% of the *p*-hydroxy ketone. This behaviour of the esters was in accordance with the mechanism of the Fries reaction as explained by Ogata, *et al.* (*C.A.* 41, 6557d). The phenolic esters were hydrolyzed in 50% aq. alc. with 0.1N HCl at 70°, the rate of hydrolysis being followed by detn. of the unhydrolyzed ester at regular intervals. In the case of nitrophenolic esters, the samples were treated with 2 cc. of ice-cold buffer soln. [prepd. by mixing 89.9 cc. of Na<sub>2</sub>HPO<sub>4</sub> soln. (11.87 g. of Na<sub>2</sub>HPO<sub>4</sub>·2H<sub>2</sub>O/l.) with 10.1 cc. of KH<sub>2</sub>PO<sub>4</sub> soln. (9.08 g. of KH<sub>2</sub>PO<sub>4</sub>/l.) and the concn. of nitrophenol in the reaction

mixt. detd. photometrically. Fries rearrangement of some nitrophenolic esters: *Ibid.* 325-8.—Contrary to the observation of Lindemann and Romanoff (*C.A.* 24, 91), 2-O<sub>2</sub>NC<sub>6</sub>H<sub>4</sub>COAc (I) has been found to undergo Fries rearrangement to 4,3-HO(O<sub>2</sub>N)C<sub>6</sub>H<sub>3</sub>Ac (II) with an equimolar amt. of AlCl<sub>3</sub>, even in the absence of a solvent. A mixt. of II (10 g.), prepd. by the method of Brown (*C.A.* 40, 4042) and 6.7 g. anhyd. AlCl<sub>3</sub> heated 25 hrs. at 100°, decompd. with 85 cc. ice and 8 cc. HCl, allowed to stand 24 hrs., extd. thrice with warm CCl<sub>4</sub> and twice with C<sub>6</sub>H<sub>6</sub>, and treated with 2.5 g. PhNHNH<sub>2</sub> gave 17.8 g. II phenylhydrazone, m. 193-4°. Similarly, in the presence of PhNO<sub>2</sub> as a solvent, 2-O<sub>2</sub>NC<sub>6</sub>H<sub>4</sub>COEt and 4-O<sub>2</sub>NC<sub>6</sub>H<sub>4</sub>COEt (III) (2,4-dinitrophenylhydrazone, m. 243-4°) were isomerized to 4,3-HO(O<sub>2</sub>N)C<sub>6</sub>H<sub>3</sub>COEt, m. 58-61° (phenylhydrazone, brick-red needles, m. 110-12°; 2,4-dinitrophenylhydrazone, m. 218-19°), and 2,5-HO(O<sub>2</sub>N)C<sub>6</sub>H<sub>3</sub>COEt m. 93-4° (phenylhydrazone, lemon-yellow, m. 189-90°; 2,4-dinitrophenylhydrazone, m. 230-2°), resp. III, converted to its Na salt and treated with BzCl in C<sub>6</sub>H<sub>6</sub>, gave 2,4-BzO(O<sub>2</sub>N)C<sub>6</sub>H<sub>3</sub>COEt (IV), m. 51-2° (petr. ether), in 92% yield. 2,4-BzO(O<sub>2</sub>N)C<sub>6</sub>H<sub>3</sub>Ac (V), 3-O<sub>2</sub>NC<sub>6</sub>H<sub>4</sub>OCOCH<sub>2</sub>Cl (VI), and 3-O<sub>2</sub>NC<sub>6</sub>H<sub>4</sub>OCOCH<sub>2</sub>Ph (VII) were prepd. likewise by the reaction, in C<sub>6</sub>H<sub>6</sub>, of the Na salt of the corresponding nitrophenol with the appropriate acid chloride and m. 104°, 70-8°, and 61-3° (all from EtOH), resp. However, all attempts to carry out Fries rearrangement of IV, V, VI, and VII by refluxing them 2-8 hrs. at 125° in the presence of 1.5 to 5.0 moles of anhyd. AlCl<sub>3</sub> failed. S. B.-P.

FURKA, A.

7  
Conductivity of phenolic esters in nitrobenzene solutions containing aluminum chloride. Tamás Széll, Árpád Furka, and István Szűgyi (Univ. Szeged, Hung.). *Naturwissenschaften* 46, 490-1 (1959) (in English).—The resistance of 19 phenolic esters (phenyl, 2-, 3-, and 4-nitrophenyl, 1-naphthyl-, m-tolyl-, p-tolyl-, thymyl acetate and propionate, 3-nitrophenyl propionate, chloroacetate, and phenylacetate) were measured in  $\text{PhNO}_2$  in the presence of  $\text{AlCl}_3$  and  $\text{AlCl}_3 + \text{HCl}$ . The solns. were prepd. by dissolving 3 milli-

moles of ester and 3.6 millimoles of anhyd.  $\text{AlCl}_3$  in 15 ml. of freshly distd.  $\text{PhNO}_2$  at  $24^\circ$ . The resistance of pure  $\text{PhNO}_2$ ,  $\text{PhNO}_2 + \text{AlCl}_3$ , and  $\text{PhNO}_2 + \text{AlCl}_3 + \text{HCl}$  (satd.) were 1.46 Mohms, 520 ohms, and 440 ohms, resp. The resistance of the solns. contg. the phenolic esters in  $\alpha$   $\text{AlCl}_3$  alone ranged from 350 to 1250 ohms, whereas in the presence of  $\text{HCl}$  these values decreased by 50 to 550 ohms, the decrease being strongly time-dependent.

B. O. Forster; -

1- jg(NB)  
423d  
5

cgH

FURKA, Arpad

Report on my study trip to Romania. Kem tud kozl 20 no.3:  
414-416 '63.

1. Eotvos Lorand Tudomanyegyetem Szerves Kemiai Tanszeke,  
Budapest.

BORNEMISZA, Gy.; BEREGSZASZI, G.; FURKA, I.; NAGY, Z.

Lymph circulation in auto-alloplastic thoracic plombs. Aota Chir.  
Acad. Sci. Hung. 2 no.4:445-452 '61.

1. Institute of Surgical Anatomy and Operative Surgery, University  
Medical School, Debrecen (Head: Gy. Bornemisza)

(LYMPHATIC SYSTEM) (THORAX surgery)  
(RESINS) (NYLON)

FURKA, I.

Ureteral substitution by plastic tubing. Acta chir Acad Sci Hung  
2 no.3:277-286 '61.

1. Department of Surgical Anatomy and Operative Surgery, University  
Medical School, Debrecen (Head: Gy. Bornemisza).  
(URETER surg.)



FURKA, Istvan, dr.

Plastic substitution of the ureter with synthetic fibers. *Magy sebész.*  
14 no.5:307-315 0 '61.

1. Debreceni Orvostudományi Egyetem Sebészeti Anatomiái és Műtettani  
Intézetének (Tanszékvezető: Bornemisza György dr.) közleménye.

(URETERS surg)

FURKA, Istvan, dr.

Comparative studies on sutures of the ureter. Magy, sebesz. 15 no.4:  
230-235 JI '62.

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"The Fitting of Experimental Kidney Injuries with a Polyamide Net."

Budapest, Magyar Sebészeti, Vol XVI, No 2, May 1963, pages 133-137.

Abstract: [Author's German summary] Artificially inflicted diffuse injuries on the lower pole of the kidney in dogs were repaired with a few cat-gut stitches and the injured area was fitted with a polyamide net. Neither postoperative bleeding, nor urine infiltration, stone formation or hydronephrosis were observed. The experiments indicate that this type of injury can be successfully treated by the method described. 15 Eastern European, 4 Western references.

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Urethral substitution by the auto-alloplastic method.  
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Acta chir. acad. sci. Hung. 6 no.4:425-428 '65.

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"Effect of Experimentally Caused Liver Damage on Blood Pressure"

Budapest, Magyar Sebészet, Vol 19, No 5, Oct 66; pp 307-309.

Abstract: 20 dogs under Evipan narcosis were subjected to experiments aiming at the determination of the effect of manually produced liver stresses on the blood pressure. The surgically exposed livers were manually pulled for various periods of time, and the blood pressure was measured by means of a mercury manometer. The blood pressure significantly decreased after the tractions, and this decrease could be prevented only through anesthesia of the celiac ganglion. Such an acute decrease in blood pressure was found to occur also in the case of healthy animals, which indicates that during surgical interventions in persons suffering from cardiac insufficiency great attention must be paid to fluctuations in the blood pressure. 7 references, 5 of which Hungarian.

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(SPINE, fract.

dorsolumbar, clin. & tomographic follow-up (Hun))